

**5. 510(K) SUMMARY****510(k) Summary**

This summary document is being prepared in accordance with section 21 CFR 807.92(c).

The submitter of the 510(k) is:

Catherine G. Goble  
Assistant Director, Regulatory Affairs  
Alcon Research, Ltd.  
6201 South Freeway  
Fort Worth, TX 76134  
Phone: (817) 551-6816  
Fax: (817) 551-4630

Date Summary Prepared: May 4, 2010

Device Subject to this 510(k):

Trade Name: Monarch® III IOL Delivery System  
(P Cartridge)  
Common Name: Intraocular Lens Guide  
Classification Name: 21 CFR 886.4300

**1. Predicate Devices:**

The legally marketed device(s) to which we are claiming substantial equivalence are:

**510(k) Number****Device**

K063155

Monarch® III IOL Delivery System (D Cartridge)

**2. Device Description:**

The Monarch® III IOL Delivery System (P Cartridge), hereafter referred to as the Monarch® III P Cartridge, is a modification to the previously cleared Alcon Monarch® III IOL Delivery System (D Cartridge) consisting of a disposable polypropylene cartridge and reusable titanium handpiece. The Monarch® III P Cartridge features nozzle tip sizing like the currently marketed Monarch® III D Cartridge and is intended to fold and deliver Alcon AcrySof® intraocular lenses

into the anterior chamber of the eye. It is designed to work with the currently marketed Monarch® III handpiece.

### 3. Indications for Use:

This MONARCH® III P Cartridge IOL insertion device is indicated to fold/hold and insert Alcon IOLs that have the use of this inserter in their approved labeling.

### 4. Brief Summary of Nonclinical Test and Results:

The Monarch® III P Cartridge, in conjunction with the currently marketed Monarch® III handpiece, has been tested and found to deliver Alcon IOL in conformance with the requirements set forth in ISO 11979-3, section 5.

### 5. Comparison of Technological Characteristics to Predicate Device:

Device Name	Monarch® III IOL Delivery System (P Cartridge)	Monarch® III IOL Delivery System (D Cartridge)
510(k) Number	N/A	K063155
<b>Substantial Equivalence Characteristics</b>		
Intended Use	Folding and injection of the Alcon intraocular lens into the anterior chamber of the eye	Folding and injection of AcrySof® intraocular lenses into the posterior chamber of the eye
Anatomical Site of Use	Anterior chamber of the eye	Anterior chamber of the eye
Components	Monarch® III reusable handpiece and single-use, sterile coated cartridge	Monarch® III reusable handpiece and single-use, sterile coated cartridge
Material	Polypropylene with a polyvinylpyrrolidone (PVP) coating on the inner lumen	Polypropylene with a polyvinylpyrrolidone (PVP) coating on the inner lumen
Lens Folding Mechanism	Internal cartridge geometry	Internal cartridge geometry
Nozzle	Tapered lumen	Tapered lumen
Configuration	Lens loading and folding area connected to a lens injecting nozzle	Lens loading and folding area connected to a lens injecting nozzle
Sterilization	EtO	EtO



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room -WO66-G609  
Silver Spring, MD 20993-0002

OCT 13 2011

Alcon Research, Ltd.  
c/o Ms. Catherine G. Goble  
Assistant Director, Regulatory Affairs  
6201 South Freeway (R3-48)  
Fort Worth, TX 76134

Re: K101774

Trade/Device Name: Monarch® III Intraocular Lens Delivery System (P Cartridge)  
Regulation Number: 21 CFR 886.4300  
Regulation Name: Intraocular Lens Guide  
Regulatory Class: Class I, reserved  
Product Code: MSS  
Dated: August 11, 2011  
Received: August 12, 2011

Dear Ms. Goble:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



for  
Malvina B. Eydelman, M.D.  
Director  
Division of Ophthalmic, Neurological,  
and Ear, Nose and Throat Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

#### 4. INDICATIONS FOR USE STATEMENT

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510(k) Number (if known): K101774

Device Name: Monarch III IOL Delivery System  
(P Cartridge)

Indications for Use:

This MONARCH® III P Cartridge IOL insertion device is indicated to fold/hold and insert Alcon IOLs that have the use of this inserter in their approved labeling.

Prescription Use X AND/OR Over-The-Counter Use  
(Part 21 CFR 801 Subpart D) (21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH Office of Device Evaluation (ODE)

  
(Division Sign-Off)

Division of Ophthalmic, Neurological and Ear,  
Nose and Throat Devices

510(k) Number

K101774